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Nicole Baresse 1-18-2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1756

In re application of : January 17, 2005  
David R. Medeiros et al. : Examiner: Daborah Chackko-Davis  
Serial No. : 10/604,082 :  
Filed: June 25, 2003 : IBM Corporation  
Dept. 18G/Bldg, 300-482  
Title: PROCESS FOR FORMING : 2070 Route 52  
FEATURES OF 50NM OR LESS : Hopewell Junction, NY  
HALF-PITCH WITH CHEMICALLY : 12533-6531  
AMPLIFIED RESIST IMAGING

Amendment

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendment is submitted in response to the office action dated October 18, 2004.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

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Signature: *Nicole Barrese* 1-18-2005

DOCUMENT(S) FAXED: (MARKED WITH X) 8 PAGES ATTACHED

Re Applic of	David R. Medeiros et al.
Docket No.	FIS920030159US1
Serial No.	10/604,082
Filing Date	06/25/2003
Attorney	Steven Capella

Attached: Amendment Transmittal Letter, &amp; Amendment

## PLEASE DELIVER TO:

EXAMINER: Daborah Chackko-Davis

ART UNIT: 1756

PHONE NO: 517-272-1380


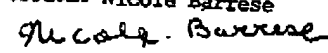
FAX NO: 703-872-9306

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INTERNATIONAL BUSINESS  
MACHINES CORPORATION

Intellectual Property Law  
East Fishkill Facility  
2070 Route 52  
Hopewell Junction  
New York 12533-6531

Fax: 845-892-6363  
Phone: 845-894-2580

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>FIS920030159US1</b>	
Applicant(s): <b>David R. Medeiros et al.</b>						
Application No. <b>10/604,082</b>	Filing Date <b>06/25/2003</b>	Examiner <b>Daborah Chackko-Davis</b>	Customer No. <b>32074</b>	Group Art Unit <b>1756</b>	Confirmation No. <b>1081</b>	
Invention: <b>PROCESS FOR FORMING FEATURES OF 50NM OR LESS HALF-PITCH WITH CHEMICALLY AMPLIFIED RESIST IMAGING</b>						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	17	20	0	x \$50.00	\$0.00	
INDEP. CLAIMS	2	3	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0458</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>Jan. 18, 2005</b>			
<b>Steven Capella</b> Registration No. 33,086 Telephone No. 845-894-3669 Fax No. 845-892-6363			<b>CERTIFICATION OF FACSIMILE TRANSMISSION:</b> I hereby certify that this correspondence is being facsimile transmitted to the USPTO on the date shown below: Date of Transmission: <b>1-18-2005</b> Name of Person Making Transmission: <b>Nicole Barrese</b> Signature: 			
cc:						